OIPE

RAW SEQUENCE LISTING   DATE: 04/30/2001
PATENT APPLICATION: US/09/834,229   TIME: 11:03:16

pp 1-3

**Does Not Comply
Corrected Diskette Needed**

Input Set : A:\X-10822A_US Sequence Listing.txt
Output Set: N:\CRF3\04302001\I834229.raw

```
 3 <110> APPLICANT: Efendic, Suad
 5 <120> TITLE OF INVENTION: USE OF GLP-1 OR ANALOGS IN TREATMENT OF MYOCARDIAL INFARCTION
 7 <130> FILE REFERENCE: X-10822A
 9 <140> CURRENT APPLICATION NUMBER: US/09/834,229
 9 <141> CURRENT FILING DATE: 2001-04-12
 9 <150> PRIOR APPLICATION NUMBER: US 60/024,980
10 <151> PRIOR FILING DATE: 1996-08-30
12 <150> PRIOR APPLICATION NUMBER: US 08/915,918
13 <151> PRIOR FILING DATE: 1997-08-21
15 <160> NUMBER OF SEQ ID NOS: 6
17 <170> SOFTWARE: PatentIn version 3.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 31
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
26 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
27 1               5                   10                  15
29 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
30             20                  25                  30
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 31
34 <212> TYPE: PRT
35 <213> ORGANISM: Artificial
37 <220> FEATURE:
38 <223> OTHER INFORMATION: synthetic construct
40 <220> FEATURE:
41 <221> NAME/KEY: VARIANT
42 <222> LOCATION: (1)..(1)
43 <223> OTHER INFORMATION: Xaa at position 1 is L-histidine, D-histidine, desamino-histidine
44       , 2-amino-histidine, B-hydroxy-histidine, homohistidine, alpha-fl
45       uoromethyl-histidine, and aplpha-methyl-histidine
48 <220> FEATURE:
49 <221> NAME/KEY: VARIANT
50 <222> LOCATION: (2)..(2)
51 <223> OTHER INFORMATION: Xaa at position 2 is Ala, Gly, Val, Thr, Ile, and alpha-methyl Al
55 <220> FEATURE:
56 <221> NAME/KEY: VARIANT
57 <222> LOCATION: (15)..(15)
58 <223> OTHER INFORMATION: Xaa at position 15 is Glu, Gln, Ala, Thr, Ser, and Gly
61 <220> FEATURE:
62 <221> NAME/KEY: VARIANT
63 <222> LOCATION: (21)..(21)
64 <223> OTHER INFORMATION: Xaa at position 21 is Glu, Gln, Ala, Thr, Ser, and Gly
67 <220> FEATURE:
68 <221> NAME/KEY: VARIANT
69 <222> LOCATION: (31)..(31)
```

C--> 35 (handwritten annotations: *see item 11 on Error Summary Sheet* / *(see item 3 on Error Summary Sheet)* / *(line exceeds 72 characters)*)

(handwritten: *OK* near line 9)

(handwritten near line 45: *←insert*)

(handwritten near line 51: *Ala?*)

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```
      70 <223> OTHER INFORMATION: Xaa at position 31 is (NH2) and Gly-OH
      73 <400> SEQUENCE: 2
W--> 75 Xaa Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly
      76 1             5             10              15
W--> 78 Gln Ala Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
      79            20            25            30
      81 <210> SEQ ID NO: 3
      82 <211> LENGTH: 28
      83 <212> TYPE: PRT
C--> 84 <213> ORGANISM: Artificial
      86 <220> FEATURE:
      87 <223> OTHER INFORMATION: synthetic construct
      89 <220> FEATURE:
      90 <221> NAME/KEY: VARIANT
      91 <222> LOCATION: (28)..(28)
      92 <223> OTHER INFORMATION: Xaa at position 28 is Lys and Lys-Gly
      95 <400> SEQUENCE: 3
      97 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
      98 1             5             10              15
W--> 100 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa
     101            20            25
     103 <210> SEQ ID NO: 4
     104 <211> LENGTH: 30
     105 <212> TYPE: PRT
C--> 106 <213> ORGANISM: Artificial
     108 <220> FEATURE:
     109 <223> OTHER INFORMATION: synthetic construct
     111 <220> FEATURE:
     112 <221> NAME/KEY: VARIANT
     113 <222> LOCATION: (19)..(19)
     114 <223> OTHER INFORMATION: Xaa at position 19 is Lys or Arg
     117 <220> FEATURE:
     118 <221> NAME/KEY: VARIANT
     119 <222> LOCATION: (30)..(30)
     120 <223> OTHER INFORMATION: Xaa at position 30 is Gly-OH or NH2
     123 <400> SEQUENCE: 4
     125 Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln
     126 1             5             10              15
W--> 128 Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
     129          20            25            30
     131 <210> SEQ ID NO: 5
     132 <211> LENGTH: 30
     133 <212> TYPE: PRT
C--> 134 <213> ORGANISM: Artificial
     136 <220> FEATURE:
     137 <223> OTHER INFORMATION: synthetic construct
     139 <400> SEQUENCE: 5
     141 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
     142 1             5             10              15
```

Handwritten annotations:
- Xaa can only represent a single amino acid, nothing else
- see item 11 (at line 84)
- Xaa can only represent a single amino acid. Variable length is not acceptable — see item 6 on Error Summary Sheet
- item 11 (at line 106)
- item 11 (at line 134)
- invalid use of Xaa (at line 120)

```
     144 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
     145             20              25              30
     147 <210> SEQ ID NO: 6
     148 <211> LENGTH: 4
     149 <212> TYPE: PRT
C--> 150 <213> ORGANISM: Artificial    item 11
     152 <220> FEATURE:
     153 <223> OTHER INFORMATION: synthetic construct
     155 <400> SEQUENCE: 6
     157 Ser Arg Arg Gln
     158 1
```

VERIFICATION SUMMARY   DATE: 04/30/2001
PATENT APPLICATION: **US/09/834,229**   TIME: 11:03:18

Input Set : **A:\X-10822A_US Sequence Listing.txt**
Output Set: **N:\CRF3\04302001\I834229.raw**

```
L:9   M:270 C: Current Application Number differs, Replaced Current Application No
L:9   M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:35  M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:75  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:78  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:84  M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:106 M:220 C: Keyword misspelled·or invalid format, <213> ORGANISM for SEQ ID#:4
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:134 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:150 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
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